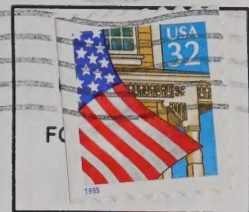


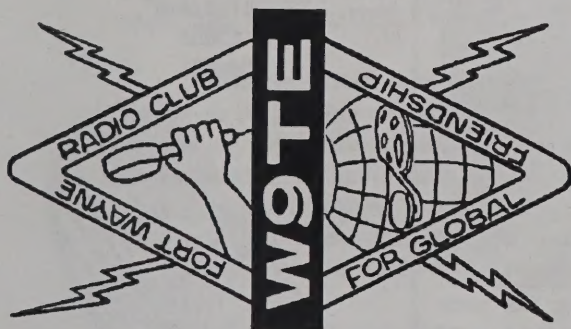
The Fort Wayne Radio Club  
P O Box 15127  
Fort Wayne, IN 46885



To:

K9DMA/KA9YVI  
JIM & ANNE PLIETT  
16702 WAPPES RD  
CHURUBUSCO, IN 46723-9018

485 7623



October  
1996

HAMSPLATTER



FORT WAYNE  
RADIO CLUB  
Fort Wayne, Indiana





October 1996

Volume XXIII Issue 10

# CLIFF HANGERS

Volume I



October is here, the time of year for apple cider, the smell of burning leaves, pumpkin pie and football. The year is really flying by. Colder weather is pushing it's way in, but wait, we still have time for another special program at this months meeting. Now that we are into our new location at the Good Shepherd United Methodist Church, let's start off with something really neat and interesting. How about a program on unique personal aircraft? You say what are you talking about? I'm talking about Gyro-Coptors or better known as Roto-Craft. This months meeting will host Neil Carnes of the Popular RotoCraft Association. Neil is a designer, builder and pilot of these interesting and unusual aircraft. But that's not all, there will be two RotoCraft in the church parking lot for your viewing. This promises to be a program you don't want to miss.

## 146.94 Project

The 94 repeater project is nearing completion. The repeater is up and running. The coverage of the repeater has been greatly enhanced. The 6 meter link is working better than ever. The autopatch will be up and operating soon. We can be very proud of the professional installation of this machine. A very special thanks to the many individuals who participated in this project. Those include, Scott Price

N9VZJ, Carl Rittenhouse N9NRO, Kevin Adam N9IWW, Randy Sterling D+L Communications, Walt Wood N9AVR, Dave Evans N9LOV, Todd Hargis N9XRG, Bill Kindred WA9RAP, Bill Hall WD9HII, Jim Machamer KB9DOT, Scott Badders KA9SLN, Cloe Hanes Parkview Hospital.

Please note that the "New 146.94 FWRC repeater," has 2 {two} courtesy tones. The single tone at the end of a transmission indicates the traffic you are hearing is coming through the Angola link. The dual tone {high/low} indicates the traffic you are hearing is going directly into the 94 receive site here in Ft. Wayne. JUST A REMINDER

It's not too early to start thinking about this years FWRC Christmas party and banquet. I will be looking for suggestions for this years

## October Meeting:

Friday

October 18, 1996

7:30pm

Good Shepherd  
United Methodist  
Church

(Located at the corner of  
Vance Ave. and Reed Rd.)

event. Plan on attending this years Christmas feast and enjoy some of the best cookin' this side of the Smokey Mountains. Stay tuned for further information.

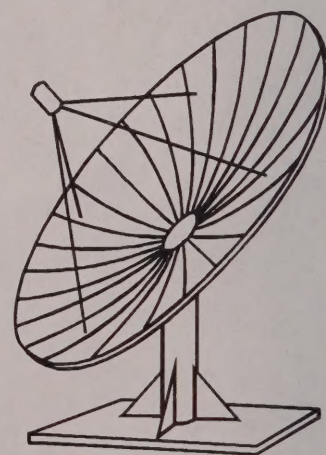


## CONGRATULATIONS !!

Congratulations to our newest FWRC member! His name is Joseph Paul Staller. Little Joseph was born on 9/20/96 weighing 9lbs 10oz. Joseph is a tall boy {22in}. The proud parents are Kris and Karla Staller. Thanks to Kris and Karla our membership continues to grow.

Well that's it in a nut shell for October's Cliff Hanger. Don't forget about this months special program. See you on the radio!

"Saloon For Now"  
73', Cliffie  
N9MKB

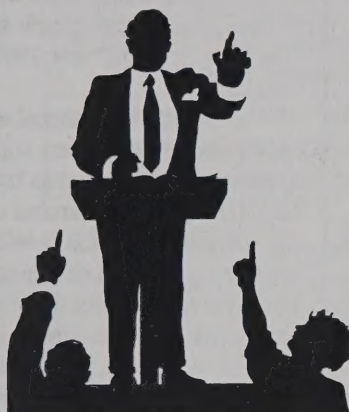


Fort Wayne  
Radio Club  
Since 1920

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Todd Hargis, N9XRG Editor, 492-2138 Clifford Shreve, N9MKB, President 483-7570; Kris Staller, KF9AW, Vice President 486-7324; Al Burke, WB9SSE, Secretary 637-1989; Carl Rittenhouse, N9NRO, Treasurer 485-4012; Bill Hall, WD9HII, Communications Manager





## September 1996 Minutes

*The following are the recorded minutes of the Fort Wayne Radio Club:*

### FT. WAYNE RADIO CLUB MINUTES SEPTEMBER, 1996

The September meeting of the Ft. Wayne Radio Club was held on 20 September, 1996 at Good Shepherd United Methodist Church Vance & Reed Avenues, Ft. Wayne, Indiana). President Cliff Shreve presided, and the meeting started about 19:40 hours.

Bill Hall provided some details regarding the club's use of the new meeting location. He noted that the club would reimburse the church at a rate of \$35.00 per meeting, and this was being considered a donation to the church as it had not required us to pay a fee.

The minutes of the August meeting were read, and there were no corrections.

Treasurer Carl Rittenhouse provided an update on the club's accounts as follows as of 20 September, 1996:

The General account held a balance of \$2972.76 including \$651.59 in the Ladies account.

The Repeater account held a balance of \$2054.44.

The preliminary report on the financial performance of the Hamfest followed:

Expenses  
\$1853.45  
Income  
\$4334.11  
Net Income  
\$2480.66

Cliff noted that all-in-all, the Hamfest was a great success. This despite the fact that the computer vendors were for the most part absent. Because many club members pitched-in, things worked smoothly and we have recharged the club's finances. Thanks to gifts provided by Ted Hughes, Hamfest workers would participate in prize drawings as a gesture of appreciation at the end of the meeting.

Scott Price, N9DVA was the winner of the September foxhunt. Hence he has the honor of being the prey at the next foxhunt which will occur Sunday October 6, 1996 starting at 13:30 hours from Schoaf Park. Jim Pliett was the winner of the special foxhunt held at the Hamfest. He found the transmitter hidden away under Jean Anderson's table.

Bill Hall, serving as the nominating committee for the upcoming club elections performed his nominating duties with efficiency as usual. A summary of the slate resulting from his efforts follows:

President

Kris Staller, Ernie Bacon

Vice President

Bill Stockslager, Jim Pliett

Secretary

Burke

Al

Treasurer

Carl Rittenhouse

Trustee

Lynn Hyndman

Communications Manager Larry Burke

Board of Directors

Cliff Shreve, Carole Burke,

Jim & Kim Machamer, Walt Wood,

Todd Hargis and Bob Rose.

Nominations will be reopened at the October meeting prior to the actual elections of next year's club officers, Board of Directors and IRCC reps.

Carl Rittenhouse gave a Repeater status report as follows:

ATV

Still located at the IUPU/FW site and is running at full power. Plans are in motion to replace the PA with separate solid state aural and video units which will significantly improve its performance and reliability. 440Mhz, 146.91Mhz (Autopatch) and 146.76 Mhz machines

All running at full power, all still located at I&M (Spy Run) site. I&M has indicated that the Spy

Run site is likely to be abandoned and the tower removed sometime in the future. Consequently the club has started researching alternate site(s) for these machines just in case the worst happens.

The Parkview site does not appear to be a viable option as its tower is presently maxed-out.

146.94 (Murphy) Machine

Still located at Parkview, but the R/T and ancillaries were moved from the 9th floor Elevator machinery room to the 8th floor Communications equipment room. A new antenna has been installed along with new 7/8 inch hardline. The cavities have been refurbished thanks to D&L

Communications. Lightning protection has been added by virtue of



the installation of a Polyphaser and by locating the cabinet on an insulated platform.

At present the system is still operating in an evaluation mode while final tweaks are being made.

The phone (autopatch) line is not yet reconnected. It will be an extension on Parkview's switchboard and thus we will not be charged for the phone line which represents a significant yearly savings to the club.

The meeting concluded at 21:38 hours.

Respectfully submitted,

Al Burke,  
WB9SSE

Note: My thanks to Bill Stockslager for recording these minutes at the September meeting in my absence

## Old Tyme Chatter

Sorry, KE9T's business card did not reproduce well in last month's OTC. I only had the one card so you will have to contact Bill for the subjects and phone numbers to call. I only remember the one subject that received the most calls. "Advise for the Lovelorn."

In reference to the note about disguised cellular phone antennas, see Oct. 1996 QST page 21.

Greetings to our new associate member: Joseph Paul Staller born 9/20/96, weighing in at 9bs, 1 oz.

Very interesting book "Fifty Perpetual Motion Mechanisms by Fred Dieterich, @ \$3.75, order from Lindsay Publications Inc. P.O. Box 538 Bradley, IL 80915, many interesting books.

A big hello to Robert M. Odell, WA8NPF, #28292 of Fort Wayne, a new member of the QCWA. Fort Wayne needs some young

members to restart the Fort Wayne Chapter #26. Excellent article by W2HBE on "The Radio VT Fuse or Proximity Fuse.

Surprise of the month, Radio Shack's 297 page catalog.

A great call by Kenwood's Paul T. Middleton, KDBNUH to sell at "CB radio stores, truck stops, 2 way radio stores, etc. Perhaps Paul did not check history. The Swan Electronics Co. subsidiary of Cubic Corp. introduced a model called 10-11 which was soon withdrawn and put it out the back door as Siltronix 10-11. Company no longer in business.

In September the FWRC lost a great past president and the local chapter ~26 of the QCWA lost a past president. Our friend Robert Stone, WSJRR become a SK. I first met Bob in 1929 when he along with George Hatch, W9VMG and several other hams went for a ride in my 1912 Ford. Bob can be remembered as being in sales at the Protective Electric on W. Columbia St. where he and Leo Wilcox (don't remember Lee's call) were the sales members of the Radio operation. Once the public started to move into TV, Bob became the uno in TV service.

Upon the arrival from Indpls and Munice of W9TE who started Fort Wayne Electronics, Bob, W9JRR became the 8&A man plus industry's contact man. Bob next joined Pembleton's as Fred's right hand man.

Bob finished out his career as ass't chief engineer at WKJG under Gene Chase, W9SWK.

The ex Magnavox group will miss Bob on 3826 KC.

## W9JRR now SK

Let us continue our History.

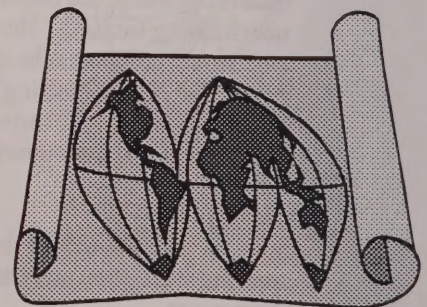
Correction: Last month's History, second paragraph should read "On Nov. 3, 1906," not 1908.

Until 1902 the coherer was the only detector of wireless signals in existence. It was used as late as 1912. In 1902, however, Marconi introduced the magnetic detector, while Fessenden invented a thermal device called the liquid barretter which had about equal sensitivity, and the popularity of the coherer rapidly dwindled as the superiority of these new devices was established. At about the same time DeForset used a device called an auto-detector, and first employed head-telephone receivers.

The spread of these inventions was greatly augmented by the International Electric Congress held in St. Louis, MO in 1903, which became a clearing house for information on all lines of electrical development. At this meeting scientists from many lands either presented original papers on current practice or discussed the papers presented by others. The papers on radio problems represented the last word in accomplishment, and many an amateur as well as professional went home from the Congress imbued with new inspiration.

\*\*\*\*\*

73 W9TC





# For Sale

- 60 A tower on ground & ready to go
  - 4 element 10 meter beam (Boom length 24 feet 6 inches)
  - 3 element Hygain 20 meter beam.
  - Hygain 6 meter beam (All items negotiable sell or trade) Claude N9RDZ 745-7401 (after 5:30pm)
- 
- Icom IC-281H 2m FM XCVR base/mobile 50 watt, mint condition. Receives 440-450 MHz. Set for 9600 baud packet. Manuals. \$345.00 Bill Kindred WA9RAP 485-8044
- 
- **FREE!!** 15 and 20 meter 3 element beam with 35 foot TV type tower (3 ½ sections). Disassembly required.
  - Ham M rotor and home brew controller. \$50.00  
Contact Dave W8IXN at 639-6878 for more information.
- 
- 2 Meter/440 mobile and base antennas at cost or below. **ALL EQUIPMENT IS NEW!!**  
Contact Mike Reynolds N9VWW at 482-5630 days only please.

# Wanted

- 30 foot light duty crank up steel or one piece aluminum tower.  
Call Carl Rittenhouse 485-4012
- 
- 10, 15 and 20 meter tri-bander beam.  
Call Ted Hughes 627-8134

**Visit the Fort Wayne Radio Club on the World Wide Web**  
**Address: <http://home.sprynet.com/sprynet/n9xrg/radio.htm>**

Do you have an interesting article or cartoon which you can contribute to the Hamsplatter? Do you have some spare equipment collecting dust that you might want to sell? If so please contact me Todd Hargis, N9XRG at 492-2138 (leave message and phone number if no answer).

**November Hamsplatter Deadline: *November 1, 1996***





Membership Data: (Give this form to the treasurer at any FWRC meeting or mail to the address below)

Name \_\_\_\_\_ Call \_\_\_\_\_ Class:   N     T     G     A     AE  

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ - \_\_\_\_\_

Home Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ - \_\_\_\_\_

Work Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ - \_\_\_\_\_

Shall we list your address and phone number in the membership roster   Y     N  

Are you presently an ARRL member   Y     N  

Membership Term: (Jan - Dec) (Jul - Dec)

Family Membership:        \$21.00yr        \$10.50yr immediate family (list all callsigns)

Regular Membership:        \$15.00yr        \$7.50yr licensed member

Student Membership:        \$6.00yr        \$3.00yr full time student

Associate Membership:        \$15.00yr        \$7.50yr unlicensed member

Your Check Number \_\_\_\_\_ Please pay by check. It's easier for both of us.

**Mail to:** The Fort Wayne Radio Club  
PO Box 15127  
Fort Wayne, IN 46885